

**ABSTRACT OF THE DISCLOSURE**

A system within a multi-channel GPS receiver that searches for Global Positioning System (GPS) satellites by receipt of a plurality of GPS signals where each GPS signal corresponds to a GPS satellite having a GPS satellite identification number (ID) is shown. The system may include a controller in control of the multi-channel GPS receiver that assigns each GPS satellite ID that corresponds to each of the plurality of GPS signals received by the multi-channel GPS receiver to an individual channel of the multi-channel GPS receiver and a monitoring channel selected by the controller from the multi-channel GPS receiver that monitors the received GPS signal.